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To:	Examiner Megann E. Vaughn	From:	Dan C. Hu				
Company:	U.S. Patent Office	Date:	June 22, 2007				
Fax:	(571) 273-8300	Pages:	I 2 (including cover sheet)				
Serial No.:	10/554,116	Our Re:	SHL0388US (101.0122)				
Urgent	For Review Please Comm	nent 🔲	Please Reply 🗵 Confirm Receipt				

RECEIVED IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: SHL.0388US (101.0122)

Date: June 22, 2007

DCH/gky

Applicant(s):

ARTHUR H. HARTOG

Serial No.:

10/554,116

Filing Date:

October 21, 2005

Title:

DISTRIBUTED OPTICAL FIBRE MEASUREMENTS

- 1. Amendment Transmittal (in duplicate); and
- 2. Reply to Office Action Mailed April 23, 2007.

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JUN 2 2 2007

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AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Arthur H. Hartog					Docket No. SHL.0388US (101.0122)				
Filing Date	Examiner		Customer N	۰.	Group Art Uni	t Confirmation No.			
10-21-2005	Megann E. Vaugh	n	35204		2859	4663			
buted Optical Fibre M	easurements								
COMMISSIONER FOR PATENTS:									
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calculated and is trans	mitted as shown below								
	CLAIMS AS AM	ENDED)						
CLAIMS REMAINING	HIGHEST #	NUMBI	ER EXTRA	RATE		ADDITIONAL			
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TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.00									
No additional fee is required for amendment. Please charge Deposit Account No. in the amount of A check in the amount of to cover the filing fee is enclosed. The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 20-1504 (SHL. D388LLS) Any additional filing fees required under 37 C.F.R. 1.16. Any patent application processing fees under 37 CFR 1.17. Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Dated: June 22, 2007 Dated: June 22, 2007 Date of Deposit: July 12, 1007 I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent Office (Fax No. (571) 273-8300) on the date indicated above.									
	Filing Date 10-21-2005 buted Optical Fibre M ith is an amendment in calculated and is trans CLAIMS REMAINING AFTER AMENDMENT 33 2 t Claims (check if appled and fee is required for a large Deposit Account in the amount of lor is hereby authorized attent application process y credit card. Form PT is Information on this in this form. Provide in this form. Provide in the Signature 0,025 & HU, P.C. 1003, Suite 750 17-2631 168-8880, ext. 304	Filing Date Filing Date 10-21-2005 Megann E. Vaugh buted Optical Fibre Measurements COMMISSIONER FO ith is an amendment in the above-identified a calculated and is transmitted as shown below CLAIMS AS AM CLAIMS REMAINING AFTER AMENDMENT 33 - 33 = 2 - 3 = t Claims (check if applicable) TOTAL ADDITIONAL for the amount of to cover the filing for is hereby authorized to charge payment of ation or credit any overpayment to Deposit Account No. In the amount of to cover the filing for is hereby authorized to charge payment of ation or credit any overpayment to Deposit Account No. In the amount of to cover the filing for is hereby authorized to charge payment of ation or credit any overpayment to Deposit Account No. In the amount of the amount of to cover the filing for is hereby authorized to charge payment of ation or credit any overpayment to Deposit Account No. In the amount of the amount of the amount of the cover the filing for is hereby authorized to charge payment of ation or credit any overpayment to Deposit Account No. In the amount of the amount of the amount of the cover the filing for is hereby authorized to charge payment of ation or credit any overpayment to Deposit Account No. In the amount of the cover the filing for is hereby authorized to charge payment of ation or credit any overpayment to Deposit Account No. In the amount of the cover the filing for is hereby authorized to charge payment of ation or credit any overpayment to Deposit Account No. In the amount of the cover the filing for is hereby authorized to charge payment of ation or credit any overpayment to Deposit Account No. In the amount of the cover the filing for is hereby authorized to charge payment of ation or credit any overpayment to Deposit Account No. In the amount of the a	Filing Date Filing Date 10-21-2005 Megann E. Vaughn buted Optical Fibre Measurements COMMISSIONER FOR PATI ith is an amendment in the above-identified application and is transmitted as shown below. CLAIMS AS AMENDED CLAIMS REMAINING HIGHEST # NUMBI AFTER AMENDMENT 33 - 33 = 1 Claims (check if applicable) TOTAL ADDITIONAL FEE FO Total fee is required for amendment. In the amount of to cover the filing fee is early authorized to charge payment of the followation or credit any overpayment to Deposit Account the amount of to cover the filing fee is early authorized to charge payment of the followation or credit any overpayment to Deposit Account diditional filling fees required under 37 C.F.R. 1.16. attent application processing fees payment of the followed processing fees under 37 C.F.R. 1.16. attent ap	Filing Date Examiner Customer N 10-21-2005 Megann E. Vaughn 35204 buted Optical Fibre Measurements COMMISSIONER FOR PATENTS: ith is an amendment in the above-identified application. calculated and is transmitted as shown below. CLAIMS AS AMENDED CLAIMS REMAINING HIGHEST # NUMBER EXTRA AFTER AMENDMENT PREV. PAID FOR CLAIMS PRESENT 33 3 3 = 0 2 3 = 0 It Claims (check if applicable) TOTAL ADDITIONAL FEE FOR THIS AME Total fee is required for amendment. and fee is required for amendment. and fee is required to charge payment of the following fees as ation or credit any overpayment to Deposit Account 20-1504 (4) diditional filling fees required under 37 C.F.R. 1.16. atent application processing fees under 37 C.F.R. 1.16. atent application processing fees under 37 C.F.R. 1.17. by credit card. Form PTO-2038. Information on this form may become public. Credit card information on this form may become public. Credit card information on this form may become public. Credit card information on this form may become public. Credit card information on this form may become public. Credit card information on this form may become public. Credit card information on this form may become public. Credit card information on this form may become public. Credit card information on this form Pro-2038. Date of Deposit: 11 1 hereby certify that this transmitted to the (371) 273-3800 on the (3	Filing Date Examiner Customer No. 10-21-2005 Megann E. Vaughn 35204 buted Optical Fibre Measurements COMMISSIONER FOR PATENTS: ith is an amendment in the above-identified application. Eaclulated and is transmitted as shown below. CLAIMS AS AMENDED CLAIMS REMAINING HIGHEST # NUMBER EXTRA AFTER AMENDMENT PREV. PAID FOR CLAIMS PRESENT 33 - 33 = 0 x 2 - 3 = 0 x 2 - 3 = 0 x 2 1 TOTAL ADDITIONAL FEE FOR THIS AMENDMENT PREV. PAID FOR CLAIMS PRESENT TOTAL ADDITIONAL FEE FOR THIS AMENDMENT PREV. PAID FOR THIS AMENDMENT PREV. PAID FOR CLAIMS PRESENT TOTAL ADDITIONAL FEE FOR THIS AMENDMENT PREV. PAID FOR THIS AMENDMENT PREV. PAID FOR CLAIMS PRESENT TOTAL ADDITIONAL FEE FOR THIS AMENDMENT PREV. PAID FOR THIS AMENDMENT PREV.	Filing Date Examiner Customer No. Group Art Unit 10-21-2005 Megann E. Vaughn 35204 2859 buted Optical Fibre Measurements COMMISSIONER FOR PATENTS: ith is an amendment in the above-identified application. Calculated and is transmitted as shown below. CLAIMS AS AMENDED CLAIMS REMAINING HIGHEST # NUMBER EXTRA RATE AFTER AMENDMENT PREV. PAID FOR CLAIMS PRESENT RATE AFTER AMENDMENT PREV. PAID FOR CLAIMS PRESENT RATE AFTER AMENDMENT PREV. PAID FOR CLAIMS PRESENT RATE AFTER AMENDMENT DATA ADDITIONAL FEE FOR THIS AMENDMENT			

AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Arthur H. Hartog					Docket No. SHL.0388US (101.0122)				
Application No.	Filing Date	Examiner		Customer N	10.	Group Art Un	it Confirmation No.		
10/554,116	10-21-2005	Megann E. Vaugh	n	35204		2859	4663		
Invention: Distri	ibuted Optical Fibre M	easurements	•				:		
		COMMISSIONER FO	R PAT	ENTS:					
Transmitted herew	ith is an amendment in	n the above-identified a	pplication	on.					
The fee has been o	calculated and is trans	mitted as shown below.							
		CLAIMS AS AM	ENDED)					
	CLAIMS REMAINING	HIGHEST#	NUMB	ER EXTRA			ADDITIONAL		
	AFTER AMENDMENT	PREV. PAID FOR	CLAIMS	PRESENT		RATE	FEE ·		
TOTAL CLAIMS	33	33 =		0	x	\$50.00	\$0.00		
INDEP. CLAIMS	2 -	3 =		0.	x	\$200.00	- \$0.00		
Multiple Dependen	Multiple Dependent Claims (check if applicable)								
	TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.00								
No additional fee is required for amendment. Please charge Deposit Account No. in the amount of A check in the amount of to cover the filing fee is enclosed. The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 20-1504 (SHL. CBSEUS) Any additional filing fees required under 37 C.F.R. 1.16. Any patent application processing fees under 37 CFR 1.17. Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Dated: June 22, 2007									
Dan C. Hu Registration No. 46 TROP, PRUNER 6 1616 South Voss R Houston, TX 7705 Telephone: (713) 4 Facsimile: (713) 46	& HU, P.C. Road, Suite 750 57-2631 468-8880, ext. 304		I hen transi (S71)	mitted to the	nis co U.S	prespondence is be 8. Patent Office indicated above.	ing facsimile		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Arthur H. Hartog

§ Art Unit:

2859

Serial No.:

10/554,116

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Examiner:

Megann E. Vaughn

Filed:

October 21, 2005

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For:

Distributed Optical Fibre

Atty. Dkt. No.:

SHL.0388US (101.0122)

Measurements

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REPLY TO OFFICE ACTION MAILED APRIL 23, 2007

Dear Sir:

In response to the Office Action of April 23, 2007, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.

Date of Deposit: July 22, 2007

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent Office (Fax No. (571) 273-8300) on the date indicated above.

Ginger Yount